

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

REPORT

CD NO.

COUNTRY Hungary

DATE DISTR. 8 Oct 51

SUBJECT The Nitrogen Works at Petfurdo, Hungary
(Peti Nitrogen Muvek N V)

NO. OF PAGES 2

PLACE
ACQUIREDNO. OF ENCLS. 2
(LISTED BELOW) (A) - 2 Pages
(B)DATE
ACQUIREDSUPPLEMENT TO
REPORT NO.

50X1-HUM

DATE OF

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE
OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT 50
U. S. C. 31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION
OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PRO-
HIBITED BY LAW. REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION 50X1-HUM

1. The Nitrogen Works at Petfurdo, Hungary [see enclosed sketch] is operated by the following persons:
 - (a) General Manager: Stephen Vajda.
 - (b) Chief of Management: Charles Angyal, machinist, member of the Communist Party.
 - (c) Manager: Rudolf Jenei, member of the Communist Party and former chauffeur.
 - (d) Secretary to the Party: Alexander Domjan.
2. The number of employees is 4,500; 150 engineers and technical personnel; 150 office clerks; and 1,000 specially trained workers. The workmen live in the neighboring towns and villages of Veszprem, Berhida, Osi, Osku, Inota, and Varpalota.
3. The oil--acids--sulphur works and synthetic works operate in three shifts. All others work in one shift. The plant accomplished a 125% fulfillment of the Five Year Plan in 1950.
4. Underground gas (benzine) reservoirs are in the forest of Cseri, south-west of Varpalota. Each tank contains 1,000 cu m. A pipe line was laid from there to the plant at Pet.
5. The Fire Brigade numbers 150 men, with the most up-to-date equipment, who also do the security service in the plant.

- end -

ENCLOSURES (A): Sketch of the Nitrogen works at Petfurdo, Hungary
(B): Legend to Enclosure (A)

CLASSIFICATION SECRET/US OFFICIALS ONLY

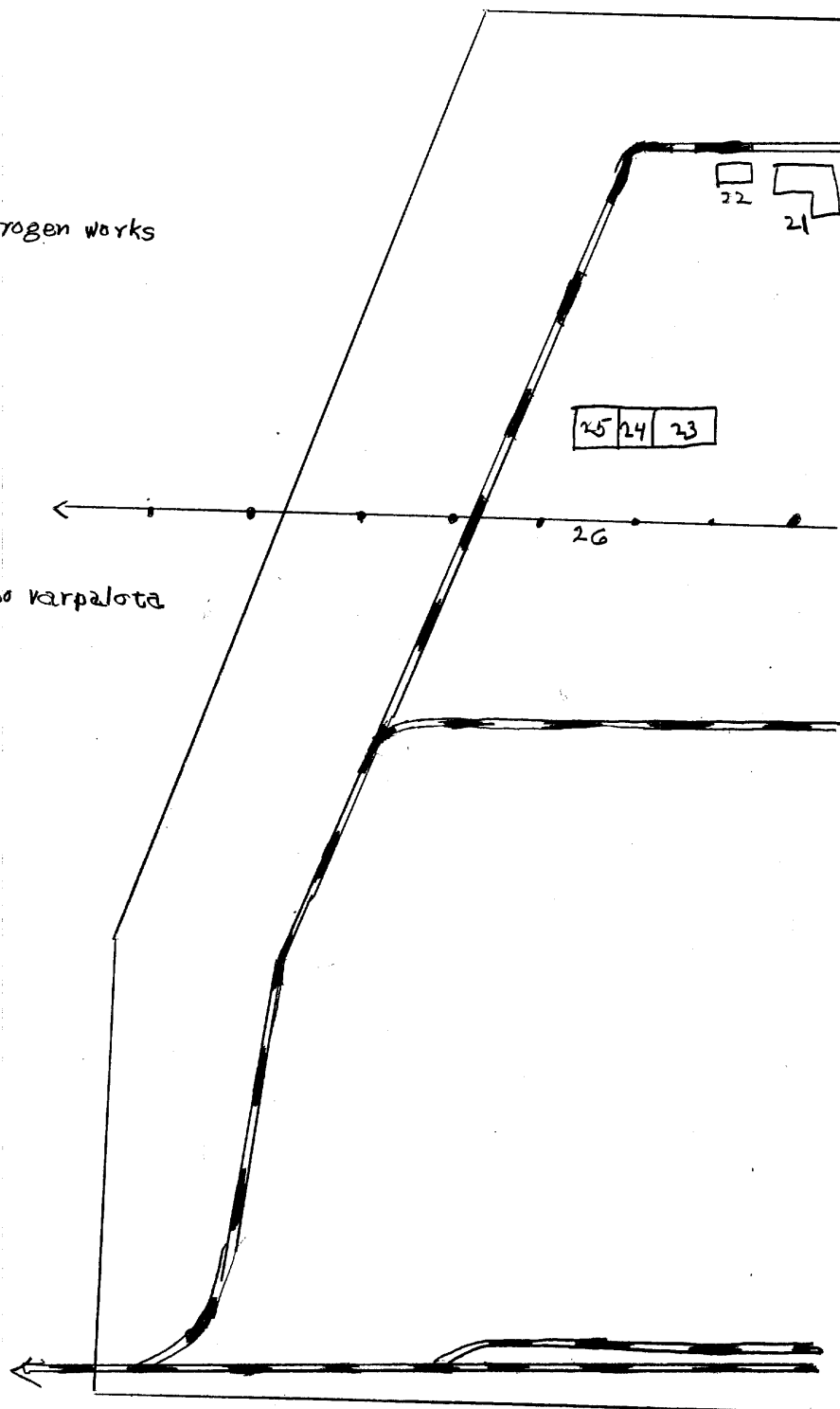
| | | | | | | | | | | | | | | | | | | | |
|-------|-------------------------------------|------|-------------------------------------|------|--|--------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| STATE | <input checked="" type="checkbox"/> | NAVY | <input checked="" type="checkbox"/> | NSRB | | DISTRIBUTION | | | | | | | | | | | | | |
| ARMY | <input checked="" type="checkbox"/> | AIR | <input checked="" type="checkbox"/> | FBI | | ORR EV | | | | | | | | | | | | | |

ENCLOSURE (A) - Page -1

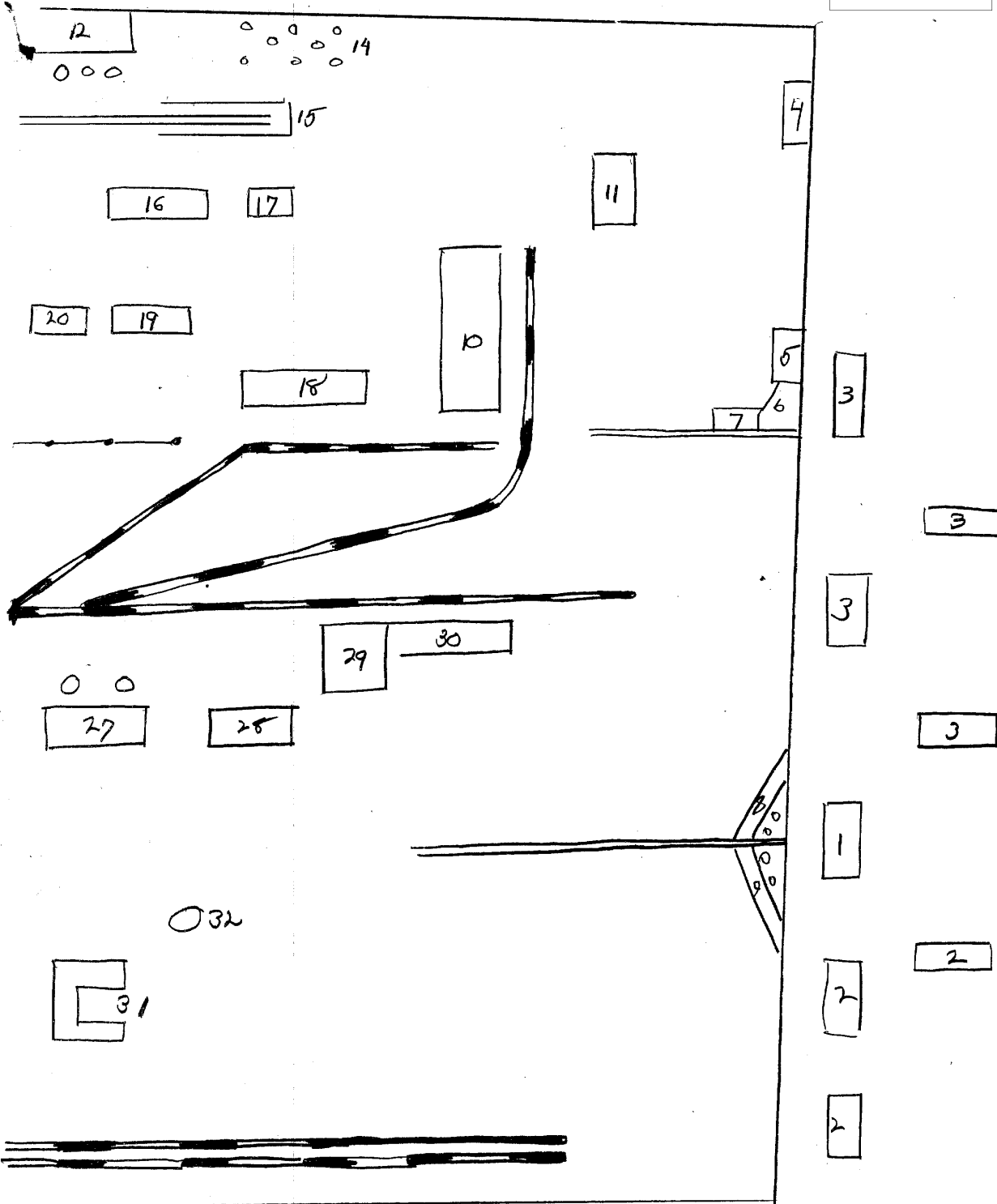


Plan of the Pet Nitrogen works
Hungary

Cable Railway to Karpalota



ENCLOSURE (A) - Page -2



ENCLOSURE (B)

00-B-39426

LEGEND TO THE SKETCH OF THE NITROGEN
WORKS AT PETFURDO, HUNGARY

1. Management
2. Living quarters of the employees
3. Workmen's living quarters
4. Garages
5. Stores (marketing)
6. Management Committee
7. Entrance guard
8. Baths, and Laundry
9. First Aid Station, Medical Ambulance
10. Synthetic plant, produces basic material for the Nitro-chemical Works at Fuzfo, for the production of gunpowder, Manager: Chief Engineer Karl Hidegkuti, an expert.
11. Phosphorus Plant, produces industrial phosphorus from Italian raw phosphorus. Manager: Chief Engineer Ponner, is not a Communist
12. Benzine Plant, refines the crude oil received from Lisper through a pipe line for making benzine gas, paraffin oil, and gas oil. Oil for heating is shipped from here to the Hungarian State Railways. One thousand tons of crude oil are being refined here per month. Fuel for planes and medical benzine is also being produced here.
13. These are 13-meter-high towers, in which the crude oil is being heated. Production results: 33% benzine, 30% paraffin oil, and 20% gas oil, the rest is fuel oil.
14. 5-meter-high towers, for fuel and reservoirs, 10 pieces
15. Filling stations and reservoirs, with pipe line to the main reservoirs, the railroad cars are being filled here
16. Benzine laboratories. On the ground floor technical bureaus. Strictly guarded, and closed off by a fence. Leader, Engineer Jancso, is not a Communist.
17. Fire Brigade, very up-to-date equipment.
18. Apprentice School. Work shops with modern equipment on the main floor, for repairs needed at the plant. Leader, Engineer Koloman Pettko.
19. Gas works--produces coke, needed by the plant, (coal comes from Varpalota) only for the use of the factory, such as central heating, power works, steam boiler heating etc. Leader Carl Misky, engineer, former Nazi, now a Communist.
20. Power plant. Oil and coke heating. Capacity 22,000 KW. Supplies power for the plant and also Petfurdo, Varpalota. Leader, Engineer Charles Ratz, a Communist.
21. Stores (material)
22. Controller of internal revenues, (fiscal office)
- 23, 24, & 25. Workshops, (forge, locksmiths, and carpenter). Up-to-date equipment. Leader Julius Geiger, former Nazi, now a Communist.
26. Cable railway to Varpalota for transport of coal.
27. Acids production with two storing towers. Phosphoric acids production for industrial purposes, and also for the Nitro-chemical Works at Fuzfo. Acids for export to the USSR are also produced here.
28. Salt works of Pet. Artificial fertilizer production. The phosphate needed here is imported from the USSR. The leader Charles Lengyel, is not a Communist.
29. Offices of the above-mentioned Artificial Fertilizer Plant.
30. Stores for artificial fertilizer.
31. Main laboratories for experiments, analyses, control of productions, research, explosives. Leader, Engineer Michael Kenyeres, works in closest cooperation with the Budapest Polytechnicum, Chemical Section
32. Acids reservoir.

SECRET/US OFFICIALS ONLY